

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Sajjad Quabili

GENERAL INFORMATION:

Name: Monessen Hearth Systems
Address: 149 Cleveland Drive, Paris, KY 40361
Date application received: 8/19/2008
SIC/Source description: 3433
AFS # 21-017-00030
A.I. Number: APE20080001
Permit number: F-03-035 R2

APPLICATION TYPE/PERMIT ACTIVITY:

- | | |
|--|--|
| <input type="checkbox"/> Initial issuance | <input type="checkbox"/> General permit |
| <input type="checkbox"/> Permit modification | <input checked="" type="checkbox"/> Conditional major |
| __Administrative | <input type="checkbox"/> Title V |
| _x_ Minor | <input type="checkbox"/> Synthetic minor |
| __Significant | <input type="checkbox"/> Operating |
| <input type="checkbox"/> Permit renewal | <input checked="" type="checkbox"/> Construction/operating |

COMPLIANCE SUMMARY:

- | | |
|--|---|
| <input type="checkbox"/> Source is out of compliance | <input type="checkbox"/> Compliance schedule included |
| <input type="checkbox"/> Compliance certification signed | |

APPLICABLE REQUIREMENTS LIST:

- | | | |
|------------------------------|----------------------------------|---|
| <input type="checkbox"/> NSR | <input type="checkbox"/> NSPS | <input checked="" type="checkbox"/> SIP |
| <input type="checkbox"/> PSD | <input type="checkbox"/> NESHAPS | <input type="checkbox"/> Other |

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EXISTING EMISSIONS SUMMARY:

Pollutant	Actual (tpy) 2007 Emission Inventory	Allowable (tpy)	Potential (tpy)
PM/PM ₁₀	0.644	NA	2.66
VOC	20.818	90	93.63
Toluene	0.0	9	17.99
Xylene	3.743	9	21.26
Total HAPs	4.643	22.5	40.01

Source Process Description:

Monessen Hearth Systems operates a fabricated metal products manufacturing plant located at 149 Cleveland Drive, Paris with a Conditional Major Air Quality Permit (F-03-035 R1). The source has applied to the Division for a minor permit revision to construct three paint spray booths (EP 04, EP 12 and EP 13). The permit has been revised to reflect the changes. See Statement of Basis.